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3807-107-U.S. PTO  
10/629601  
07/30/03

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

|                        |  |
|------------------------|--|
| Attorney Docket No.    | 001309.00044   |
| First Inventor         | Masahiro NAKAMURA  |
| Title                  | Functional Object Data, Functional Object Imaging System and Object Data Transmitting Unit, Object Data Receiving Unit and Managing Unit for Use in the Functional Object Imaging System |
| Express Mail Label No. |  |

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 67]  
*(preferred arrangement set forth below)*  
 - Descriptive title of the Invention  
 - Cross Reference to Related Applications  
 - Statement Regarding Fed sponsored R & D  
 - Reference to sequence listing, a table, or a computer program listing appendix  
 - Background of the Invention  
 - Brief Summary of the Invention  
 - Brief Description of the Drawings (*if filed*)  
 - Detailed Description  
 - Claim(s)  
 - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 22] 1  
 a.  Formal; or  
 b.  Informal
5. Oath or Declaration [Total Pages 2]  
 a.  Newly executed (original or copy); or  
 b.  Copy from a prior application (37 CFR 1.63 (d))  
*(for a continuation/divisional with Box 18 completed)*  
 i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)  
 8. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*  
 a.  Computer Readable Form (CRF)  
 b. Specification Sequence Listing on:  
 i.  CD-ROM or CD-R (2 copies); or  
 ii.  paper  
 c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9.  Assignment Papers (cover sheet & document(s))  
 10.  37 C.F.R. §3.73(b) Statement  Power of  
*(when there is an assignee)* Attorney
11.  English Translation Document (*if applicable*)  
 12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations  
 13.  Preliminary Amendment  
 14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*  
 15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*  
 16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  
 17.  Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

|  |           |       |  |  |
|--|-----------|-------|--|--|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label! |           | 22907 | <input type="checkbox"/> Correspondence address below<br>(Insert Customer No. or Attach bar code label here) |  |
| Name   |           |       |  |  |
| Address  |           |       |  |  |
| City   | State     |       | Zip Code   |  |
| Country  | Telephone |       | Fax  |  |

|                   |                |                                   |        |
|-------------------|----------------|-----------------------------------|--------|
| Name (Print/Type) | Susan A. Wolfe | Registration No. (Attorney/Agent) | 33,568 |
| Signature         |                |                                   | Date   |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

# FEE TRANSMITTAL for FY 2003

*Patent fees are subject to annual revision.*

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 880)

## Complete if Known

|                      |                   |
|----------------------|-------------------|
| Application Number   | TBA               |
| Filing Date          | Herewith          |
| First Named Inventor | Masahiro NAKAMURA |
| Examiner Name        | Unknown           |
| Art Unit             | Unknown           |
| Attorney Docket No.  | 001309.00044      |

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money  Other  None  
Order

Deposit Account:

Deposit Account Number 19-0733

Deposit Account Name Banner & Witcoff, Ltd.

The Commissioner is authorized to: (check all that apply)  
 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee  
 to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity        | Small Entity | Fee Description | Fee Paid        |
|---------------------|--------------|-----------------|-----------------|
| Fee Code            | Fee Code     | Fee (\$)        | Fee (\$)        |
| 1001                | 2001         | 750             | 750             |
| 1002                | 2002         | 330             |                 |
| 1003                | 2003         | 520             |                 |
| 1004                | 2004         | 750             |                 |
| 1005                | 2005         | 160             |                 |
| <b>SUBTOTAL (1)</b> |              |                 | <b>(\$ 750)</b> |

### 2. EXTRA CLAIM FEES

| Total Claims | Independent Claims | Multiple Dependent | Extra Claims  | Fee from below | Fee Paid |
|--------------|--------------------|--------------------|---------------|----------------|----------|
| 25           | 1                  |                    | 25 -20 ** = 5 | X 18 = 90      |          |
|              |                    |                    | 1 -3 ** = 0   | X 84 = 0       |          |
|              |                    |                    |               | X 0 = 0        |          |

| Large Entity        | Small Entity | Fee Description |
|---------------------|--------------|-----------------|
| Fee Code            | Fee Code     | Fee (\$)        |
| 1202                | 2202         | 18 9            |
| 1201                | 2201         | 84 42           |
| 1203                | 2203         | 280 140         |
| 1204                | 2204         | 84 42           |
| 1205                | 2205         | 18 9            |
| <b>SUBTOTAL (2)</b> |              | <b>(\$ 90)</b>  |

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Description | Fee Paid   |
|--------------|--------------|-----------------|--|
| Fee Code     | Fee Code     | Fee (\$)        | Fee (\$)   |
| 1051         | 2051         | 130 65          | Surcharge - late filing fee or oath  |
| 1052         | 2052         | 50 25           | Surcharge - late provisional filing fee or cover sheet                     |
| 1053         | 1053         | 130 130         | Non-English specification  |
| 1812         | 1812         | 2,520 2,520     | For filing a request for <i>ex parte</i> reexamination                     |
| 1804         | 1804         | 920* 920*       | Requesting publication of SIR prior to Examiner action                     |
| 1805         | 1805         | 1,840* 1,840*   | Requesting publication of SIR after Examiner action                        |
| 1251         | 2251         | 110 55          | Extension for reply within first month                                     |
| 1252         | 2252         | 410 205         | Extension for reply within second month                                    |
| 1253         | 2253         | 930 465         | Extension for reply within third month                                     |
| 1254         | 2254         | 1,450 725       | Extension for reply within fourth month                                    |
| 1255         | 2255         | 1,970 985       | Extension for reply within fifth month                                     |
| 1401         | 2401         | 320 160         | Notice of Appeal   |
| 1402         | 2402         | 320 160         | Filing a brief in support of an appeal                                     |
| 1403         | 2403         | 280 140         | Request for oral hearing   |
| 1451         | 1451         | 1,510 1,510     | Petition to institute a public use proceeding                              |
| 1452         | 2452         | 110 55          | Petition to revive – unavoidable   |
| 1453         | 2453         | 1,300 650       | Petition to revive – unintentional   |
| 1501         | 2501         | 1,300 650       | Utility issue fee (or reissue)   |
| 1502         | 2502         | 470 235         | Design issue fee   |
| 1503         | 2503         | 630 315         | Plant issue fee  |
| 1460         | 1460         | 130 130         | Petitions to the Commissioner  |
| 1807         | 1807         | 50 50           | Processing fee under 37 CFR 1.17 (q)                                       |
| 1806         | 1806         | 180 180         | Submission of Information Disclosure Stmt                                  |
| 8021         | 8021         | 40 40           | Recording each patent assignment per property (times number of properties) |
| 1809         | 2809         | 750 375         | Filing a submission after final rejection (37 CFR § 1.129(a))              |
| 1810         | 2810         | 750 375         | For each additional invention to be examined (37 CFR § 1.129(b))           |
| 1801         | 2801         | 750 375         | Request for Continued Examination (RCE)                                    |
| 1802         | 1802         | 900 900         | Request for expedited examination of a design application                  |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

**(\$ 40)**

## SUBMITTED BY

Complete (if applicable)

|                   |                |                                  |        |           |               |
|-------------------|----------------|----------------------------------|--------|-----------|---------------|
| Name (Print/Type) | Susan A. Wolfe | Registration No. Attorney/Agent) | 33,568 | Telephone | 202-824-3000  |
| Signature         |                |                                  |        | Date      | July 30, 2003 |

**WARNING: Information on this form may become public. Credit card information should not be included on this form.**

Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

Atty. Docket No.: 001309.00044

**Masahiro NAKAMURA**

Serial No.: TBA

Filed: Herewith

For: FUNCTIONAL OBJECT DATA, FUNCTIONAL OBJECT IMAGING SYSTEM,  
AND OBJECT DATA TRANSMITTING UNIT, OBJECT DATA RECEIVING  
UNIT AND MANAGING UNIT FOR USE IN THE FUNCTIONAL OBJECT  
IMAGING SYSTEM

**CLAIM FOR PRIORITY UNDER 35 U.S.C. § 119**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The benefit of the filing date of the following prior foreign application is hereby requested for the above-identified application and the priority provided under 35 U.S.C. §119 is hereby claimed: (a certified copy of each foreign application is attached)

| Country | Application Number | Date of Filing<br>(day, month, year) |
|---------|--------------------|--------------------------------------|
| Japan   | 2002-226876        | August 5, 2002                       |
| Japan   | 2002-319164        | October 31, 2002                     |

It is requested that the file of this application be marked to indicate that the requirements of 35 U.S.C. §119 have been fulfilled and that the Patent and Trademark Office kindly acknowledge receipt of these documents.

Respectfully submitted,



Susan A. Wolffe  
Reg. No. 33,568

Date: July 30, 2003

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